

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 12		
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 11 AUG 00		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE W38XGR		7. ADMINISTERED BY (If other than Item 6)		CODE	
Department of the Army Memphis District, Corps of Engineers 167 North Main Street, Rm B202 ATTN: CEMVM-CT Memphis, TN 38103-1894							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				9A. AMENDMENT OF SOLICITATION NO. DACW66-00-B-0025			
				9B. DATED (SEE ITEM 11) 20 JUL 00			
				10A. MODIFICATION OF CONTRACTS/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

<input checked="" type="checkbox"/>	The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers tended.	<input type="checkbox"/> is extended,	<input checked="" type="checkbox"/> is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.			
12. ACCOUNTING AND APPROPRIATION DATA (If required)			

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This solicitation for West Memphis, AR, Levee Slope Restoration, Crittenden County, AR, scheduled to open 22 AUG 2000 at 2:30 p.m., is amended as follows:

1. The attached Storm Water Pollution Protection Plan (SWPPP) shall be added at the end of Section 00800.

CONTINUE ON NEXT PAGE

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105-02

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

USAPPC V2.00

SECTION 00100

2. SITE VISIT, Page 00100-4, paragraph (c), ADDRESS. Change “Bennie House Center, Highway 1 North” to “1932 N. Falls Boulevard”.

SECTION 00800

3. Page 00800-11, paragraph 1.19, NOTIFICATION OF AREA ENGINEER BEFORE BEGINNING WORK. Change “Bennie House Center, Highway 1 North” to “1932 N. Falls Boulevard”.

4. Page 00800-25, paragraph 1.59, DESIGNATED BILLING OFFICE. Change “Bennie House Center, Highway 1 North” to “1932 N. Falls Boulevard”.

SECTION 02230

5. Page 02230-1, paragraph 1.2(2). Delete everything prior to second comma.

6. Page 02230-3, paragraph 3.1.3.2. In line 1, change “may” to “shall” and delete “elect to” and “or part”. Delete the second sentence in it entirety.

7. Page 02230-5, paragraph 3.5.2.1. After the second line in the paragraph, add the following sentence, “All available material from each pit shall be completely excavated prior to moving to each succeeding borrow pit.”

**WEST MEMPHIS, ARKANSAS
LEVEE RESTORATION
STORMWATER POLLUTION PREVENTION PLAN
FOR STORMWATER GENERAL PERMIT
U. S. ARMY CORPS OF ENGINEERS, MEMPHIS DISTRICT**

1. LOCATION AND NATURE OF ACTIVITY

Main Line Levee, Mississippi River, West Memphis, is located in Crittenden County, Arkansas

Work on this project shall consist of flattening the river side slope to 1V on 5H from Sta. 105/39+00 to Sta. 151/35+00. The slope from 151/35+00 to Sta. 153/0+00 will be 1V on 5.5H and from Sta. 153/0+00 to Sta. 153/39+00 the slope will be 1V on 5H. Work will begin at Station 150/36+79 and extend to Station 153/50+66. The slope flattening will begin at the riverside crown of the levee. At elevation 220.0 a 20 foot wide berm will begin with a slope of 1V on 20H then the end slope will be 1V on 3H to natural ground. The Borrow Area will be river side of the Main Line Levee and the old abandoned levee in an open field..

2. AREA AFFECTED

The total area of the site, within the right of way limits, which will be impacted by construction, is approximately 82 acres, which may be disturbed during construction.

3. CONTROL OF POLLUTANTS DURING CONSTRUCTION

3.1 NON-STRUCTURAL MEASURES

3.1.1 General

Prior to the beginning of any construction, The Contracting Officer will identify all land resources to be preserved within the Contractor's work area. The Contractor shall not remove, cut, deface, injure, or destroy land resources including trees, shrubs, vines, grasses, top soil, and land forms outside the construction limits without special permission. The Contractor shall provide effective protection for land, water, and vegetation resources at all times. The contractor shall construct or install temporary and/or permanent erosion and sedimentation control features as indicated herein to minimize pollutants entering the Mississippi River, and other water bodies or wetlands.

3.1.2 Protection of Landscape

Trees, shrubs, vines, grasses, land forms and other landscape features indicated and defined on the contract drawings or as directed by the Contracting Officer to be preserved shall be clearly identified by marking, fencing, wrapping with boards, or other approved techniques.

3.1.3 Reduction of Exposure to Unprotected Erodible Soils

All earthwork shall be planned and conducted to minimize duration of exposure of unprotected soils. Vegetative ground cover shall not be destroyed, removed or disturbed more than 20 calendar days prior to grading or earth moving. Clearing shall progress in reasonable sized increments as needed to use the areas developed. To the extent feasible, material embankments, side slopes, back slopes, berms and any other exposed surfaces shall be stabilized by temporary seeding, mulching, fabric mats or other approved stabilization methods, as soon as possible after material placement, or within 14 days on areas that will remain unfinished more than 21 calendar days. Should construction be halted, for any reason, temporary or permanently, for more than 21 days, in any portion of the site, temporary or permanent turfing measures, or other approved temporary stabilization of exposed areas, such as mulching, shall be accomplished within 14 days after construction is halted.

3.2 STRUCTURAL MEASURES

3.2.1 General

The temporary erosion and sediment control measures such as silt fences, check dams, and sedimentation basins shall be constructed and maintained until permanent drainage and erosion control facilities are complete and operative. Placement of perimeter controls shall commence with initiation of construction and shall remain in effect during the remainder of construction until final stabilization of those portions of the site upward of the perimeter control. Temporary erosion controls shall be maintained until final stabilization of exposed areas, after which they shall be removed. All structural devices shall be constructed in accordance with Standard Drawing 51/208.

3.2.2 Silt Fences

If used, silt fences shall be constructed along the levee toe in any location where stormwater may enter the stream or wetland, along inlet ditches, and any other areas necessary to minimize the entry of excavated material into the Mississippi River.

3.2.3 Check Dams

Check dams shall be constructed across inlet ditches, drains and swales using baled straw or equivalent devices to minimize sediment entry into streams. Check dams shall be inspected for sediment accumulation after each significant rainfall and sediment removed when it reaches one-half the height of the barrier. Sediment removal shall include removal and disposition in a location where it will not erode into construction areas, watercourses or wetlands.

3.2.4 Sediment Basins

Sediment from construction areas 10 or more disturbed acres at one time shall be trapped in temporary or permanent sediment basins. After each storm, the basins shall be allowed to settle for 24 to 48 hours after which the basins shall be pumped dry. In order to maintain basin effectiveness, accumulated sediment shall be removed when the depth of sediment reaches one-third of the depth of structure in any part of the pool. Overflow shall be controlled by paved weir, by vertical overflow pipe draining from the spillway and at the outlet toe of the spillway. The collected topsoil sediment shall be reused for fill on the construction site, and/or conserved for use at another site(s). If used, the basins shall provide at least 3,600 cubic feet of storage for each acre drained. Where such basins are used, other equivalent sediment control measures are required.

3.2.5 Other Measures

Other temporary erosion and sediment control measures such as berms, dikes, swales, and drains, may be used with, or in lieu of, the above mentioned measures provided they are consistent with Best Management Practices (BMPs). They shall be maintained until permanent drainage and erosion control facilities are completed and operative. Earthen erosion control features shall be compacted and stabilized immediately with vegetation as specified in paragraphs 4.1.3 and 4.1.4.

3.2.6 Velocity Dissipation Devices

Should drains or swales be used, they shall be constructed with velocity dissipation devices (check dams) to reduce the need for more stringent erosion control practices in the swale or drain. These devices shall be removed after the erosive areas have been stabilized.

4. CONTROL OF POLLUTANTS AFTER CONSTRUCTION

4.1 ESTABLISHMENT OF TURF

4.1.1 General

Turf shall be established as a permanent erosion control measure along the levee embankment and any other areas which are disturbed during construction. All material embankments, all berm areas, and any other disturbed areas shall be turfed. Turf shall be established in accordance with the Contract Specifications.

4.1.2 Fertilizer

Fertilizer shall be distributed uniformly over the areas to be seeded at a rate which will supply no less than 40 pounds of available nitrogen, 40 pounds of available phosphorous, and 40 pounds of potash per acre.

4.1.3 Seeding

Seed sown for permanent turfing shall be as specified in the technical specifications. Temporary seeding shall consist of grasses appropriate for the season when they are sown. A satisfactory method of sowing shall be employed, using approved mechanical power-drawn seeders, mechanical hand-seeders, broadcast-seeders, or other approved methods. When conditions are such by reason of drought, high winds, excessive moisture, or other factors that satisfactory results are not likely to be obtained, work shall be halted as directed and resumed only when conditions are favorable or when approved alternative or corrective measures and procedures have been effected. If inspection either during seeding operations or after there is a show of green indicated that areas have been left unplanted, additional seed shall be sown.

4.1.4 Mulching

If used, mulch shall be materials that do not contain noxious grass or weed seed that might be detrimental to the turfing being established or to adjacent farmland. Mulch shall be spread uniformly in a continuous blanket, using 2 tons per acre of straw mulch or 1,200 pounds per acre of wood cellulose fiber mulch.

4.2 STATE AND LOCAL CONTROLS

There is no known State or local erosion and sediment control requirements applicable to this work other than those met by requirements of this permit.

5. RUNOFF COEFFICIENT, IMPERVIOUS AREAS, SOILS

The runoff coefficient immediately after construction is estimated to range between 0.10 and 0.30. Once the material embankment and other disturbed areas have been revegetated, the runoff coefficient should return to preconstruction conditions with no increase in impervious areas. Soils in the area consist of fat and lean clays with some sand and silty sands.

6. RECEIVING WATER

The receiving stream is the Mississippi River in Crittenden County, Arkansas.

7. INSPECTIONS

7.1 General

Quality assurance representatives shall inspect disturbed areas of the construction site and areas used for storage of materials that are exposed to precipitation that have not been finally stabilized, structural control measures and locations where vehicles enter or exit the site every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater. Where sites have been stabilized, inspections shall be conducted at least once every month.

7.2 Disturbed Areas And Areas Used For Material Storage

Disturbed areas and areas used for material storage that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impact to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

7.3 Modifications Of Pollution Plan

Based on the results of the inspection in paragraph 7.2, the site description identified in paragraphs 1 and 2 of this plan shall be revised as appropriate, but in no case more than 7 calendar days following the inspection. Such modifications shall provide for timely implementation of any changes to the plan within 7 calendar days following the inspection.

7.4 Reports

A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the Storm Water Pollution Prevention Plan (SWPPP), and actions taken shall be recorded and retained by the Contracting Officer as part of the SWPPP for at least (3) years from the date the site is finally stabilized.

8. DEFINITIONS

8.1 Best Management Practices (BMPs) Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operation procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

8.2 Commencement of Construction The initial disturbance of soils associated with clearing, grading, or excavating activities or other construction activities.

8.3 Drainage Swale A drainage way with a lining of grass, riprap, asphalt, concrete, or other material installed to convey runoff without causing erosion.

8.4 Check Dam Small temporary dams constructed across a swale or drainage ditch to reduce the velocity of runoff flows.

8.5 Final Stabilization All soil disturbing activities at the site have been completed, and a uniform perennial vegetative cover with a density of 85% of cover for the area has been established or equivalent stabilization measures (such as the use of mulches or geotextiles) have been employed.

9 CERTIFICATION

“I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharge associated with industrial activity from the construction site identified as part of this certification.”

<u>Daniel W. Krueger, Colonel, CE. District Engineer</u>	<u>901-544-3221</u>
Name & Official Title	Phone No.

_____ Signature	_____ Date Signed
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_____ Name & Official Title Of Contractor	_____ Phone No.
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_____ Signature	_____ Date Signed
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_____ Name & Official Title Of Subcontractor	_____ Phone No
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_____ Signature	_____ Date Signed
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